AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please replace the paragraph beginning on page 7, line **8** with the following rewritten paragraph:

-- The client, upon receiving a first response 360 from the server, compares the list of objects within the response against objects already stored locally, and issues a request 311 which it forwards to the Client Agent 100. The Predicative Agent 100 compares the request 311 against its own "predicative list" and against a list of already received predictive responses. If the predictive list does not have an entry for a predictive request corresponding to the client's request 311, the Client Agent 100 forwards the request along, as shown by arrow 325 in Fig. 2 and described herein below. If a predictive response corresponding to the request requests 311, 312, 313, 314 and 315 is on the predictive list and has already arrived 351 and 352 at the Client Agent 100, the response is transmitted to the client, as shown by arrow 361, 362, 363 and 364. If a corresponding predictive request is on the list, but no corresponding predictive response has yet arrived at the Client Agent 100, the Client Agent 100 waits for the corresponding response to arrive and forwards it to the client upon receipt. Request 325 initiates stage three in figure 2, which is similar to stages one and two that are described above. In the Predictive Server 200 a record of the request 325 is made. The Predictive Server 200 then forwards the request 335 to the server from which a response is expected. The server's response 345 travels back through the Predictive Server 200, where it is analyzed to determine one or a series of possible subsequent requests the client may transmit. The Predictive Server 200 forwards the response 355 to the Client Agent 100 and issues one or a series of predictive requests 370. The Client Agent 100 forwards the response 365 to the client and generates its own "predictive list" and the process continues, as it is described above. --

Please replace the paragraph beginning on page **10**, line **20** with the following rewritten paragraph:

-- Turning now to Fig. 6, there is a data flow diagram illustrating data flow of mode of the present invention where only a Predictive Server 200 is used. As part of this mode

request 610 from Client is transferred 620 to Server, which issues a first response 630.[[,]] The the Predictive Server generates or issues[d of] series of predictive requests 651-653655 based on a server's first response 630. The first response 630 is forwarded to the client 640 which checks to see which of the objects listed in the response are present locally, and then the client issues requests 611-614 for those objects listed in the response but not present locally. The requests 611-614 are received by the Predictive Server 200 and corresponding responses are sent to the client as soon at they are received by the Predictive Server 200. Given that the Predictive Server 200 issued predictive requests 651-654 655 at about the same time as the original response 610 640 was forwarded to the client, many of the responses for the requests 611-614 issued by the client should already be received 631-634 635 and be stored at the Predictive Server 200 storage 220 prior to the receipt of the client's requests 611-614.therefore, Predictive Server 200 is able to respond immediately 641-644 to each such client's requests 611-614 respectively. --

AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings include changes to Figs. 2 and 6. These sheets, which include Figs. 2 and 6, replace the original sheets including Figs. 2 and 6.

In Fig. 2, reference sign 370 has been added.

In Fig. 6, reference sign 320 has been replaced by reference sign 610; reference sign 330 has been replaced by reference sign 620; reference sign 340 has been replaced by reference sign 630, and reference sign 350 has been replaced by reference sign 640.

Attachment: Replacement Sheets of Fig. 2 and Fig. 6